

Chicago Safe Routes to High School (SRHS)



Harlan High School
Recommended Improvements

Presentation Outline

- Goals
- Related Programs
- Project Location/Area
- Existing Conditions
- Improvement Types
- Proposed Plan
- Project Schedule
- Next Steps



Goals

- Promote walking and biking to school
- Increase safety for school children
- Raise safety awareness among drivers
- Improve pedestrian, bicycle and traffic designs
- Decrease vehicular speed
- Engage the community in support of pedestrian safety
- Use engineering, education, and enforcement



Related Programs

- CDOT

- Chicago Pedestrian Plan
- Chicago Streets for Cycling
- Chicago Forward Agenda
- Complete Streets Design Guidelines
- Child Safety Zones
- Walk to Transit
- Aldermanic Menu Program
- Sidewalk-RCMA Program - ADA ramps
- Traffic Signal Program
- Arterial Street Resurfacing
- Streetscapes

- IDOT

- Congest Mitigation and Air Quality (CMAQ) Improvement Funding

Streets for Cycling 2020

Legend

Neighborhood Bike Route (310 Miles)

Shorter routes that utilize neighborhood streets to connect Crosstown Bikeways and provide access to local destinations, such as parks, schools, transit, and neighborhood retail, as well as residential areas. Many of these streets are already conducive to bicycling so the amount of new infrastructure required will vary from block to block.



Crosstown Bike Route (275 Miles)

Long, continuous routes on commercial streets that connect neighborhoods, major destinations and local bikeways. The majority of the protected bike lanes in Chicago will be located along Crosstown Bike Routes.



Spoke Route (60 Miles)

Chicago's most direct routes in and out of the downtown area for bicyclists. These streets will be reimaged over the next eight years to provide bicyclists with the safest, quickest and most comfortable accommodations possible.



Existing Bike Lane or Marked Shared Lane

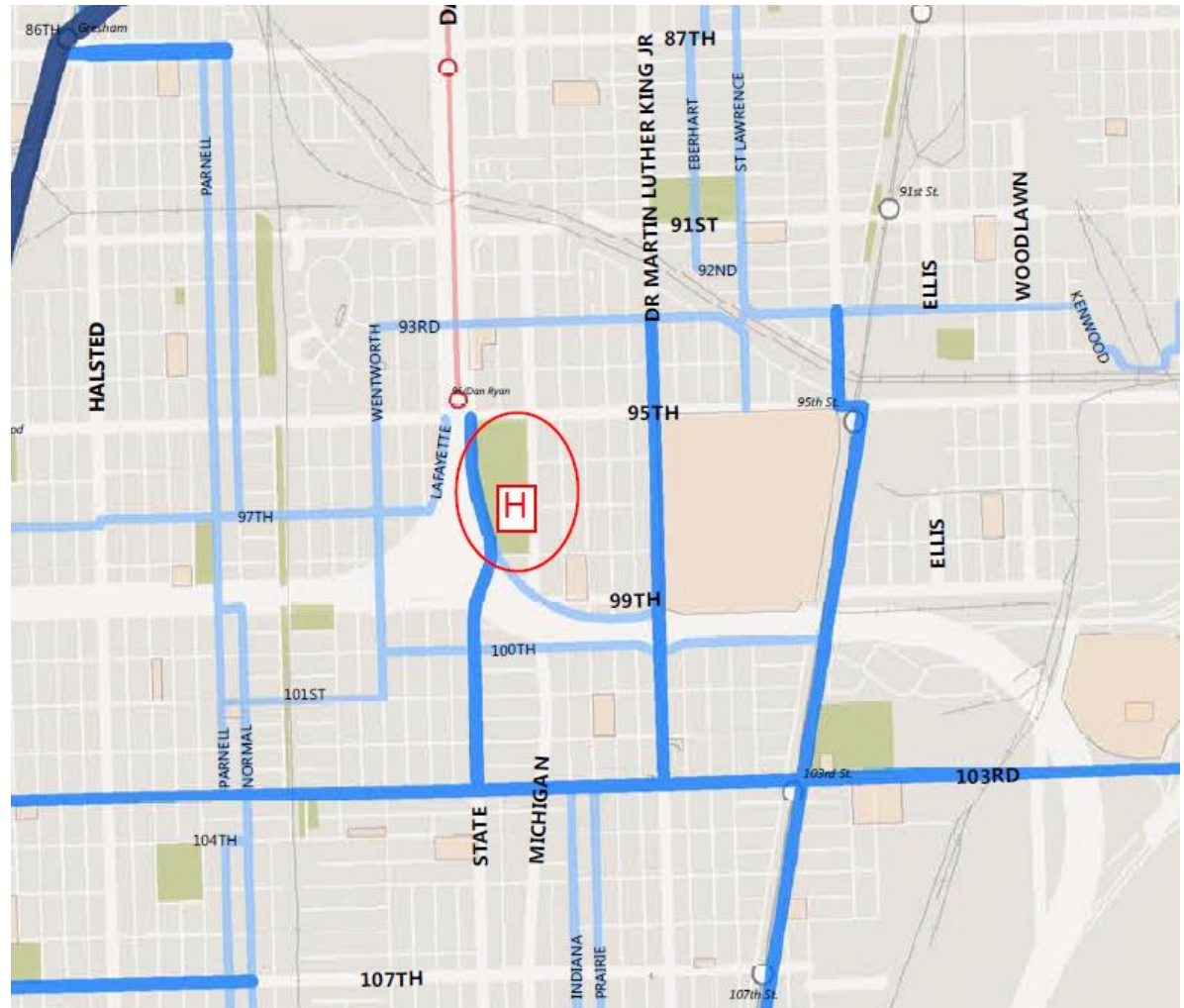
Existing Off-Street Trail

Proposed Off-Street Trail

Open Space/Cemetery

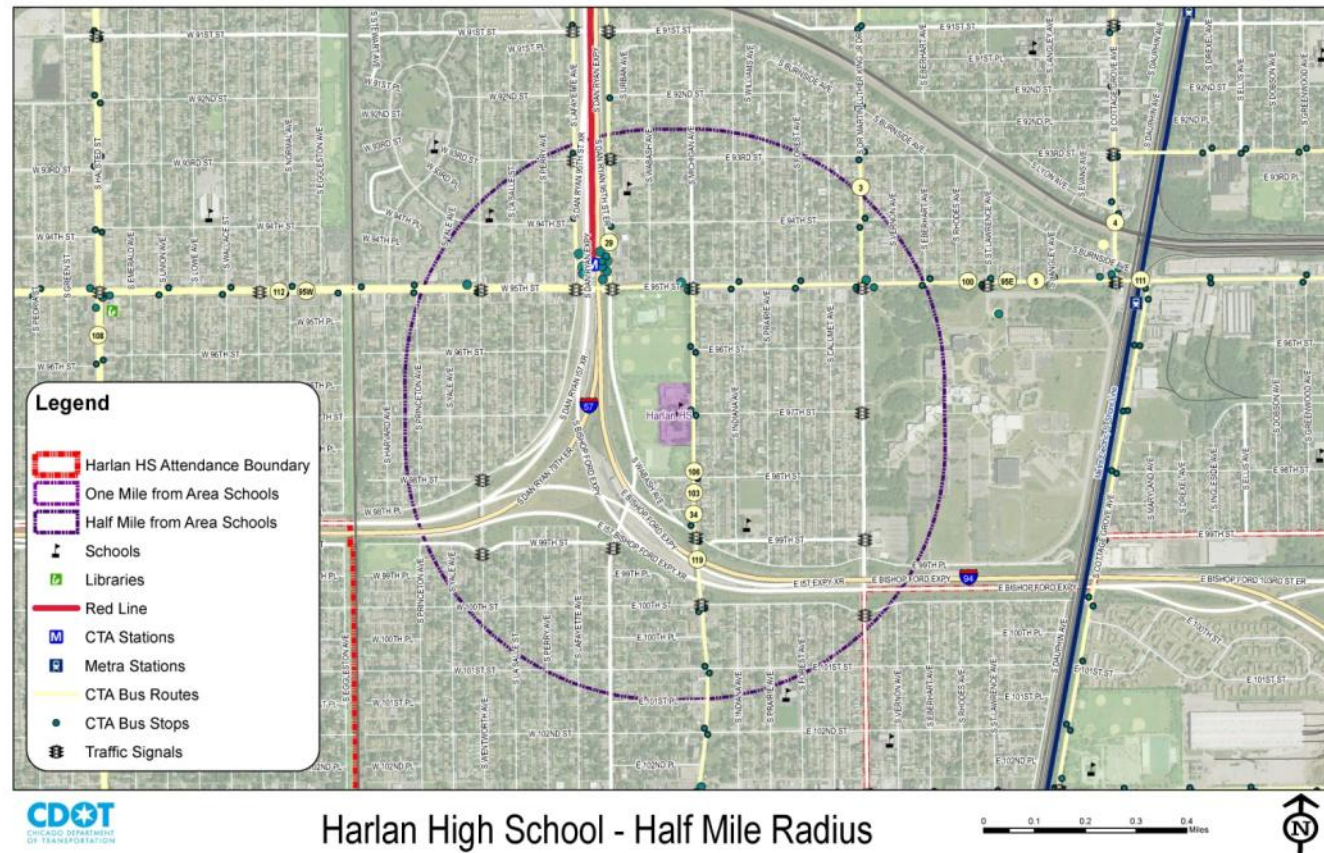
College Campus/School Grounds

The City of Chicago does not maintain jurisdiction over several streets identified in this plan.
All locations are subject to change until final review and approval from the Illinois Department of Transportation and the Cook County Highway Department.



Project Area

- Evaluated at ½ mile distance for pedestrian walking considerations
- Evaluated at 1 mile distance for biking considerations
- Try to improve safety especially on Arterial and Collector Streets



Background Selection

- 10 high schools and elementary schools selected around the city.
- The area around Harlan had a higher frequency of pedestrian and bicycle crashes than areas around comparable schools.
- School administrators expressed an interest in participating in the program.



Existing Conditions



Improvement Types

Pedestrian Realm:

- Crosswalk improvements
- Median Trees
- Sidewalk Improvements
- ADA Ramps (at selected locations)

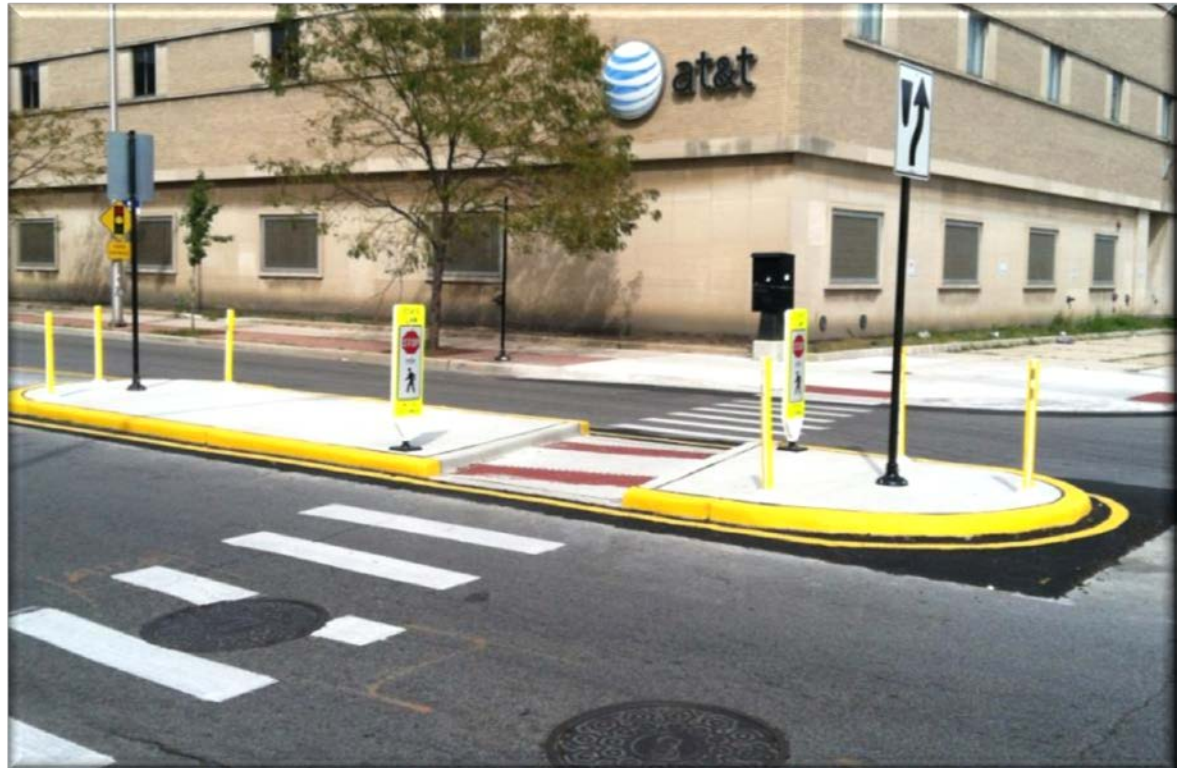
Traffic Realm:

- Pedestrian Crossing Safety
- Driver Speed Feedback Signs
- Improved Signage
- Designated Drop-off Area
- Updated Pavement Markings

Pedestrian Crossing Safety

Pedestrian Refuge Island

- 95th and Michigan



Median Trees

- Separates Pedestrians from Traffic
- Aesthetics and Beautification

New Plantings:

- In Median Island along 95th Street



Driver Speed Feedback Signs

Along Michigan Ave.

- Define Enforcement Zone
- Reduce Speeds around School
- Immediate Awareness
- Data Records



Crosswalk Improvements

Typical crosswalk



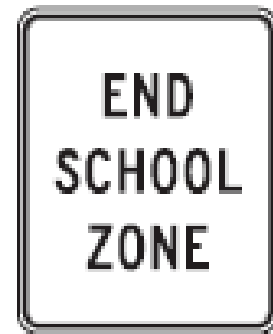
High Visibility crosswalk



Improved Signage



School Speed
Limit Assembly

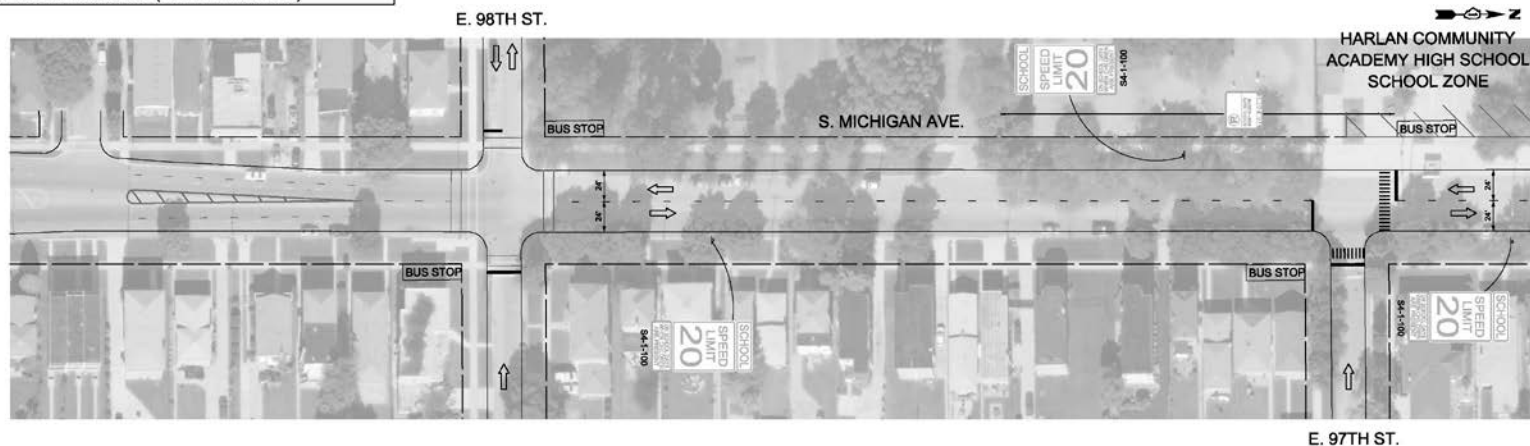


Pavement Markings

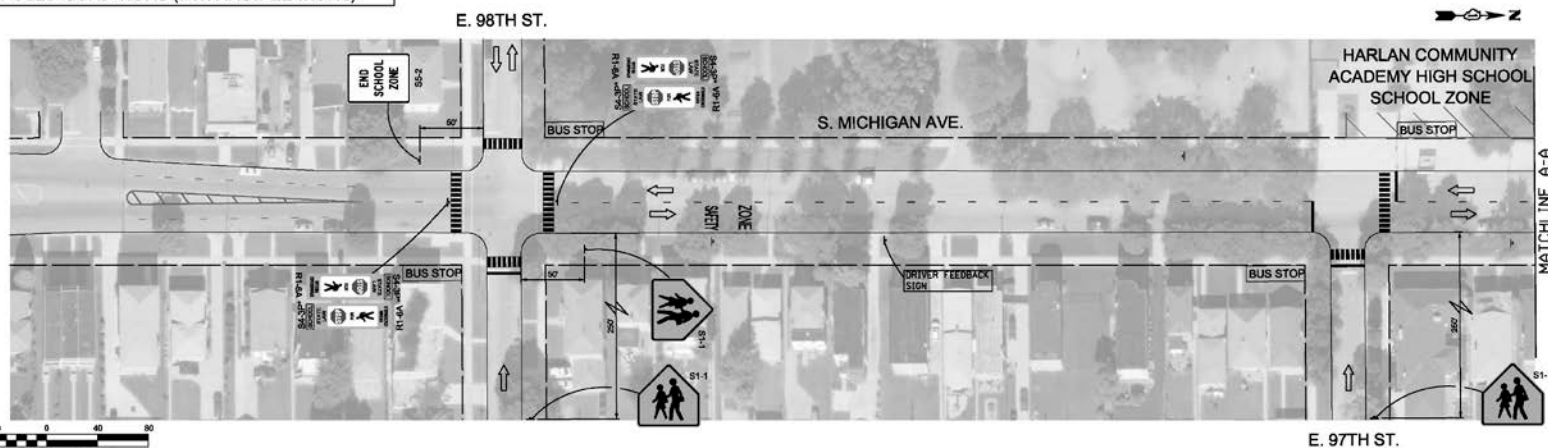
- Define Crosswalks and Stop Bars
- Increase Visibility
- Identify Enforcement Zone
- Reduce Parking Confusion
- Mark “Safety Zone”
- Encourage motorist to slow and watch for children.



EXISTING CONDITIONS (WITH REMOVALS)



PROPOSED CONDITIONS (WITH INSTALLATIONS)



JACOBS

525 W. Monroe Suite 200
Chicago, Illinois 60661
Telephone: 312.251.3000
Fax: 312.251.3015

DRAWN	MTM		
CHECKED	NEC		
DATE	DATE	BY	DESCRIPTION
REVISIONS			

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF PROJECT DEVELOPMENT
SAFE ROUTES TO HIGH SCHOOL

SAFE ROUTES TO SCHOOL
SAFE ROUTES TO HIGH SCHOOL

DESIGN PLAN

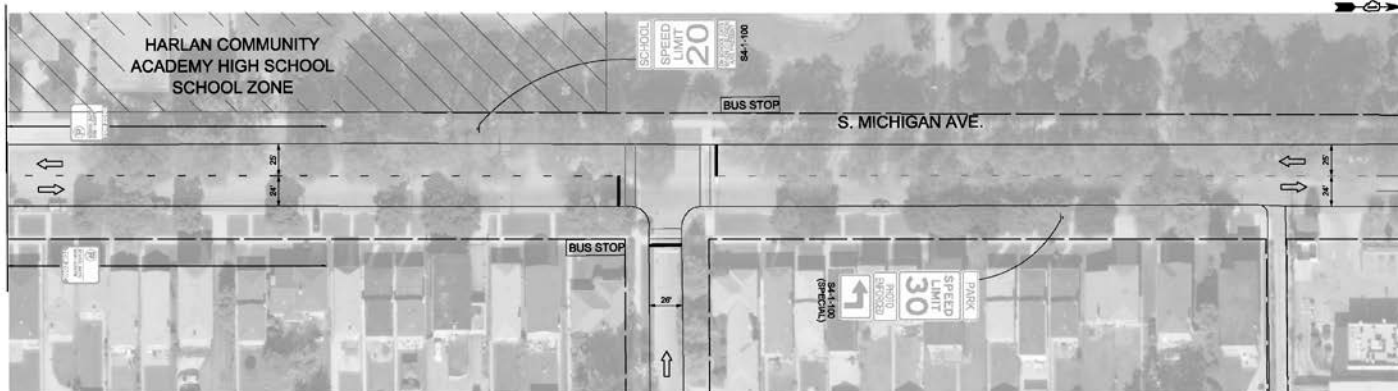
HARLAN COMMUNITY
ACADEMY HIGH SCHOOL
RECOMMENDED IMPROVEMENTS

SCALE: 1" = 40'

SHEET NO.
HA-1

EXISTING CONDITIONS (WITH REMOVALS)

MATCHLINE A-A
SEE SHEET NO. 1

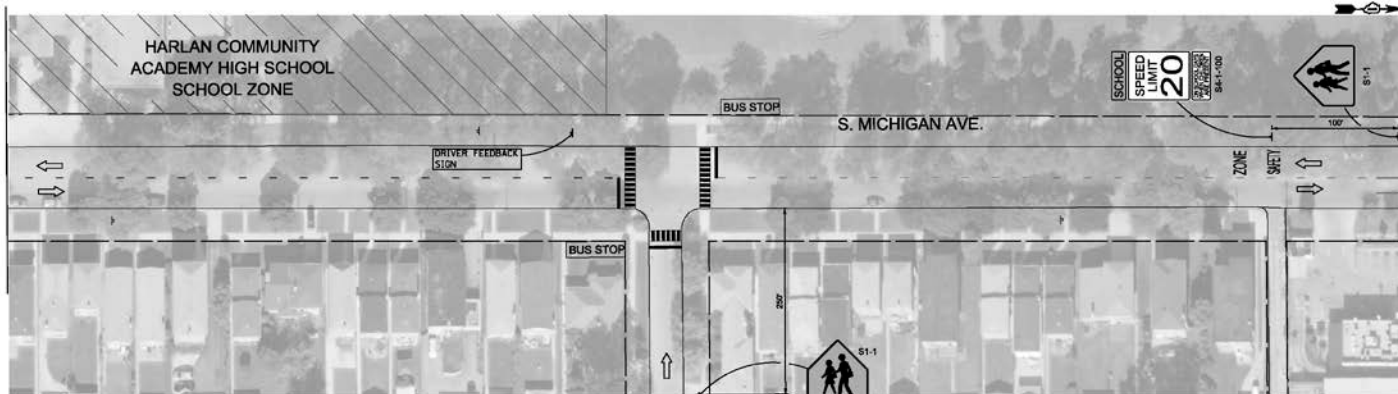


MATCHLINE B-B
SEE SHEET NO. 3

E. 96TH ST.

PROPOSED CONDITIONS (WITH INSTALLATIONS)

MATCHLINE A-A
SEE SHEET NO. 1



MATCHLINE B-B
SEE SHEET NO. 3

E. 96TH ST.



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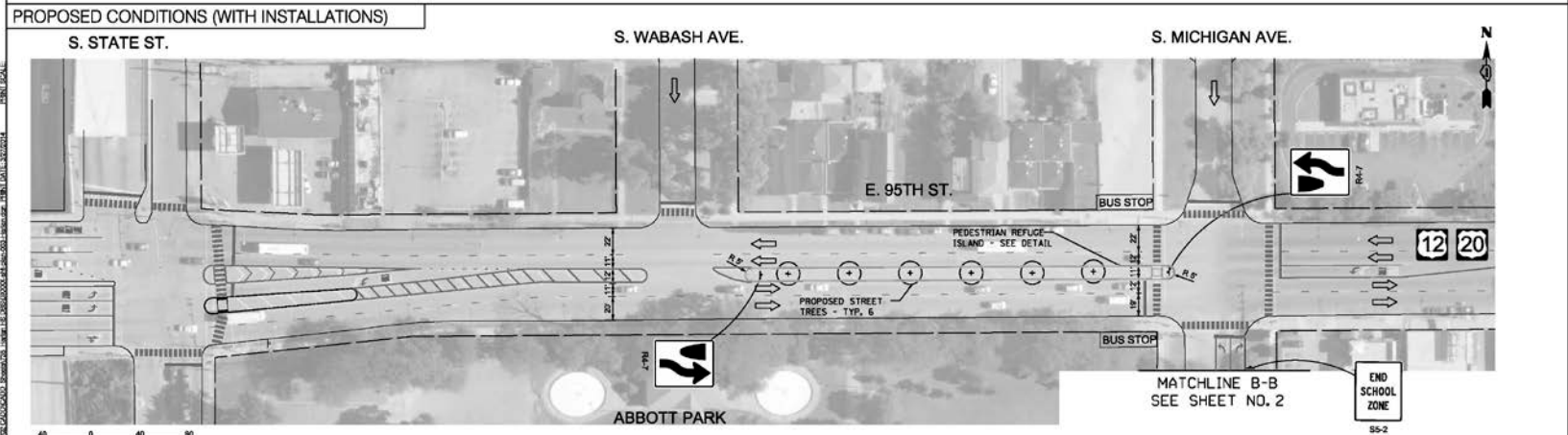
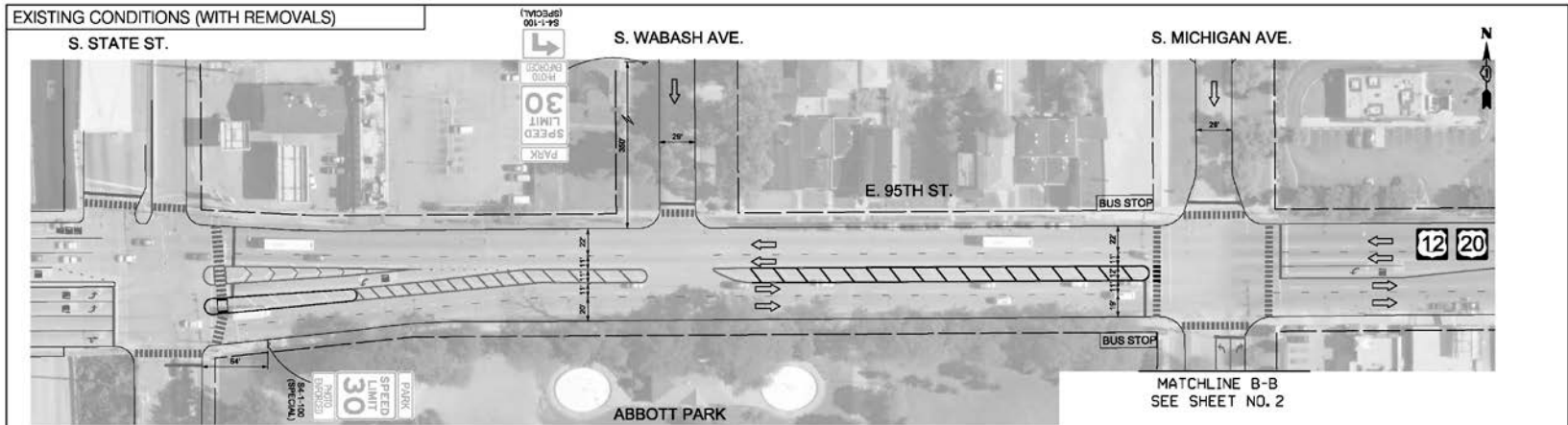
HARLAN COMMUNITY
ACADEMY HIGH SCHOOL
RECOMMENDED IMPROVEMENTS

SCALE: 1" = 40'

DWG. 2 OF 3

SHEET NO.

HA-2



JACOBS

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DESIGN PLAN

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SCALE: 1" = 40'

DWG. 3 OF 3

SHEET NO.

HA-3

Next Steps

- Community meetings
- Environmental review spring 2014
- Review data and implement changes and/or improvements
- Plan and Specification Preparation Summer 2014
- Construction and enhancements

Review Exhibits of Improvements Locations

Please Provide Comments and

Thank You

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